

Report Date: 12 Mar 2014

**Summary Report for Individual Task
031-506-3014
Advise the Commander on CBRN Staff Functions
Status: Approved**

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

Condition: As a CBRN officer/NCO working on a brigade or battalion staff, given FM 3-11.36. You are tasked to brief the commander on CBRN Staff functions.

Standard: Advise the commander on CBRN staff functions by providing the assessment, planning, preparation, and execution functions of the staff to the commander IAW FM 3-11.36.

Special Condition: None

Safety Level: Low

MOPP:

Task Statements

Cue: None

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: None

Performance Steps

1. Advise the commander on the CBRN staff assessment function:

- a. Conduct CBRN threat assessment as an integral part of the staff intelligence preparation of the battlefield (IPB) process.
- b. Conduct as assessment of the operational environment (OE), to include terrain, weather, and civil considerations.
- c. Conduct CBRN vulnerability assessments as an integral part of the commander's risk management process.
- d. Conduct CBRN capabilities assessments of friendly assets.

2. Advise the commander on the CBRN staff planning function:

- a. Provide technical advice and planning recommendations on CBRN intelligence, surveillance, and reconnaissance (ISR) operations.
- b. Provide technical advice and planning recommendations on CBRN obscuration operations.
- c. Provide technical advice and planning recommendations on CBRN decontamination operations.
- d. Provide technical advice and recommendations on MOPP level, troop safety criteria, operational exposure guidance (OEG), and vulnerability mitigation measures.
- e. Plan and recommend the use of flame field expedients to supplement unit defense and existing minefield sand barriers.
- f. Plan and manage CBR survey and monitoring operations.
- g. Participate in targeting meetings, serving as CBRN subject matter expert (SME).
- h. Assess weather and terrain data to determine if environmental factors favor enemy employment of weapons of mass destruction (WMD).
- i. Plan and initiate, in conjunction with the surgeon, procedures to verify and report the enemy's first use of CBRN agents.
- j. Predict fallout from the friendly employment of nuclear weapons and disseminate nuclear strike warnings messages when required.
- k. Estimate the effect of the unit radiation exposure state on mission assignments.
- l. Recommend courses of action (COAs) to minimize friendly and civilian CBRN vulnerability.
- m. Estimate the consumption rates of CBRN defense equipment (CBRNDE) and supplies.
- n. Assess and adjust the staff estimate (continuously).

3. Advise the commander on the CBRN staff preparation function:

- a. Coordinate across the entire staff while assessing the impact of enemy CBRN-related attacks and hazards on current and future operations.

- b. Coordinate CBRN reconnaissance employment in the reconnaissance and surveillance plan.
 - c. Coordinate obscuration and obscurant operations in support of the tactical plan.
 - d. Conduct obscuration target development.
 - e. Coordinate with the surgeon on health service support (HSS) requirements for CBRN operations.
 - f. Maintain and report the radiation exposure and total dose status in coordination with the surgeon.
 - g. Assess the probability and impact of CBRN-related casualties.
 - h. Supervise and coordinate CBRN decontamination operations (except patient decontamination).
 - i. Coordinate with the G-4/S-4 on logistics as it relates to CBRNDE and supplies, the maintenance of CBRN equipment and the transportation of CBRN assets.
 - j. Assess and adjust the staff estimate (continuously).
4. Advise the commander on the CBRN staff execution function:
- a. Manage the CBRN Warning and Reporting System (CBRNWRS).
 - b. Prepare CBRN situation reports (SITREPs).
 - c. Supervise the nuclear and chemical accident and incident response assistance program.
 - d. Oversee the construction of CBRN shelters.
 - e. Collate, evaluate, and distribute CBRN attack and contamination data.
 - f. Advise the commander on the possible effects of low-level hazards, to include TIM, in conjunction with the surgeon.
 - g. Advise the commander on the use of riot control agents (RCAs).
 - h. Advise the commander on weapons of mass destruction-elimination (WMD-E) operations and the effects of destroying enemy WMD sites.
 - i. Assess and adjust the staff estimate (continuously).

(Asterisks indicates a leader performance step.)

Evaluation Guidance: None

Evaluation Preparation: None

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Advised the commander on the CBRN staff assessment function.			
a. Conducted CBRN threat assessment.			
b. Conducted as assessment of the operational environment (OE), to include terrain, weather, and civil considerations.			
c. Conducted CBRN vulnerability assessments.			
d. Conducted CBRN capabilities assessments of friendly assets.			
2. Advised the commander on the CBRN staff planning function.			
a. Provided technical advice and planning recommendations on CBRN intelligence, surveillance, and reconnaissance (ISR) operations.			
b. Provided technical advice and planning recommendations on CBRN obscuration operations.			
c. Provided technical advice and planning recommendations on CBRN decontamination operations.			
d. Provided technical advice and recommendations on MOPP level, troop safety criteria, operational exposure guidance (OEG), and vulnerability mitigation measures.			
e. Planned and recommended the use of flame field expedients to supplement unit defense and existing minefield sand barriers.			
f. Planned and managed CBR survey and monitoring operations.			
g. Participated in targeting meetings, serving as CBRN subject matter expert (SME).			
h. Assessed weather and terrain data to determine if environmental factors favor enemy employment of weapons of mass destruction (WMD).			
i. Planned and initiated, in conjunction with the surgeon, procedures to verify and report the enemy's first use of CBRN agents.			
j. Predicted fallout from the friendly employment of nuclear weapons and disseminate nuclear strike warnings messages when required.			
k. Estimated the effect of the unit radiation exposure state on mission assignments.			
l. Recommend courses of action (COAs) to minimize friendly and civilian CBRN vulnerability.			
m. Estimated the consumption rates of CBRN defense equipment(CBRNDE) and supplies.			
n. Assessed and adjusted the staff estimate (continuously).			
3. Advised the commander on the CBRN staff preparation function.			
a. Coordinated across the entire staff while assessing the impact of enemy CBRN-related attacks and hazards on current and future operations.			
b. Coordinated CBRN reconnaissance employment in the reconnaissance and surveillance plan.			
c. Coordinated obscuration and obscurant operations in support of the tactical plan.			
d. Conducted obscuration target development.			
e. Coordinated with the surgeon on health service support (HSS) requirements for CBRN operations.			
f. Maintained and reported the radiation exposure and total dose status in coordination with the surgeon.			
g. Assessed the probability and impact of CBRN-related casualties.			
h. Supervised and coordinated CBRN decontamination operations (except patient decontamination).			
i. Coordinated with the G-4/S-4 on logistics as it relates to CBRNDE and supplies, the maintenance of CBRN equipment and the transportation of CBRN assets.			
j. Assessed and adjusted the staff estimate (continuously).			
4. Advise the commander on the CBRN staff execution function.			
a. Managed the CBRN Warning and Reporting System (CBRNWRS).			
b. Prepared CBRN situation reports (SITREPs).			

c. Supervised the nuclear and chemical accident and incident response assistance program.			
d. Oversaw the construction of CBRN shelters.			
e. Collated, evaluated, and distributed CBRN attack and contamination data.			
f. Advised the commander on the possible effects of low-level hazards, to include TIM, in conjunction with the surgeon.			
g. Advised the commander on the use of riot control agents (RCAs).			
h. Advised the commander on weapons of mass destruction-elimination (WMD-E) operations and the effects of destroying enemy WMD sites.			
i. Assessed and adjusted the staff estimate (continuously).			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	ATTP 3-11.36	Multi-Service Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Aspects of Command and Control {MCRP 3-37B; NTTP 3-11.34; AFTTP 3-20.70}	Yes	Yes

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT. Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 Environmental-Related Risk Assessment.

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. In a training environment, leaders must perform a risk assessment IAW FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 Composite Risk Management Worksheet during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available, and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, CBRN Protection, FM 3-11.5, CBRN Decontamination.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks :

Task Number	Title	Proponent	Status
031-506-1006	Plot a CBRN 5 Report	031 - CBRN (Individual)	Approved
031-505-4001	Provide Technical Advice on Nuclear Weapon Effects	031 - CBRN (Individual)	Approved
031-505-4023	Provide Technical Advice on Battlefield Radiological Hazards	031 - CBRN (Individual)	Approved
031-506-4016	Analyze CBRN Hazards Using JWARN	031 - CBRN (Individual)	Approved
031-505-3052	Prepare CBRN 2 Report	031 - CBRN (Individual)	Approved

Supported Collective Tasks :

Task Number	Title	Proponent	Status
03-6-0065	Prepare for Operations Under CBRN Conditions	03 - CBRN (Collective)	Approved
03-6-0010	Coordinate CBRNE Operations Support	03 - CBRN (Collective)	Approved
03-6-0009	Conduct WMD Elimination Operations	03 - CBRN (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
ALC CTL 2011	Enlisted	MOS: 74D, Skill Level: SL3
MOS 74D - CBRN Specialist - SL3	Enlisted	MOS: 74D, Skill Level: SL3